



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
[www.uspto.gov](http://www.uspto.gov)

## \*BIBDATASHEET\*

Bib Data Sheet

CONFIRMATION NO. 5280

SERIAL NUMBER 10/618,657	FILING DATE 07/15/2003  RULE	CLASS 165	GROUP ART UNIT 3743	ATTORNEY DOCKET NO. 402709
-----------------------------	---------------------------------------	--------------	------------------------	----------------------------------

## APPLICANTS

Shigetoshi Ippoushi, Tokyo, JAPAN;

Tetsuro Ogushi, Tokyo, JAPAN;

Kazushige Nakao, Tokyo, JAPAN; Hiroaki Ishikawa, Tokyo, JAPAN;

Toshiyuki Umemoto, Tokyo, JAPAN;

Hiroshi Chiba, Tokyo, JAPAN;

Mihoko Shimoji, Tokyo, JAPAN;

## \*\* CONTINUING DATA \*\*\*\*\*

This application is a CIP of 10/400,190 03/27/2003 ABN

*OKAY, TM*

## \*\* FOREIGN APPLICATIONS \*\*\*\*\*

*MUSYM*

## IF REQUIRED, FOREIGN FILING LICENSE GRANTED

\*\* 10/14/2003

Foreign Priority claimed	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no	STATE OR COUNTRY	SHEETS DRAWING	TOTAL CLAIMS	INDEPENDENT CLAIMS
35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	JAPAN	22	19	3
Verified and Acknowledged	Examiner's Signature <i>TM</i> Initials				

## ADDRESS

23548  
 LEYDIG VOIT & MAYER, LTD  
 700 THIRTEENTH ST. NW  
 SUITE 300  
 WASHINGTON , DC  
 20005-3960

## TITLE

Heat transport device, semiconductor apparatus using the heat transport device and extra-atmospheric mobile unit using the heat transport device

 All Fees